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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

5

## Complete if Known

Application Number	
Filing Date	September 5, 2003
First Named Inventor	Charles Barmore
Art Unit	
Examiner Name	
Attorney Docket Number	D-42694-02

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
th	1.	US- 4,308,377	12/1981	Koshugi	
	2.	US- 4,478,658	10/1984	Wittwer	
	3.	US- 4,756,914	7/1988	Jon et al.	
	4.	US- 5,766,751	6/1998	Kotani et al.	
	5.	US- 4,543,282	09/85	Hammer et al.	
	6.	US- 4,741,938	05/86	Kasti et al.	
	7.	US- 4,877,626	10/31/89	Ande et al.	
	8.	US- 5,049,399	09/17/91	Huang et al.	
	9.	US- 5,762,968	06/09/98	Swaidner et al.	
	10	US- 5,837,335	11/17/98	Babrowicz	
	11	US- 5,843,502	12/01/98	Ramesh	
	12	US- 5,858,487	09/99	Boehler et al.	
	13	US- 5,955,126	09/21/99	Jon et al.	
	14	US- 6,117,464	09/12/00	Moore et al.	
	15	US- 6,143,344	11/07/00	Jon et al.	
	16	US- 6,183,826	02/06/01	Quinones et al.	
	17	US- 6,200,510	03/13/01	DuCharme, Jr. et al.	
✓	18	US- 4,151,328	04/24/79	Kigfht	
	19	US- 4,606,922	08/19/86	Schirmer	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
th	1.	NZ 328445	01/28/99	W.R. Grace & Co		
	2.	WO 96/07328	03/14/96	Hoechst do Brasil		
	3.	WO 96/36653	11/21/96	Deutsche Gelatine-Fabriken		
✓	4.	WO 97/36798	10/09/97	W.R. Grace & Co. - Conn.		
	5.	WO 97/49293	12/31/97	W.R. Grace & Co. - Conn		

Examiner  
Signature

Thao Tran

Date  
Considered

3/18/05

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		Filing Date	September 5, 2003
		First Named Inventor	Charles Barmore
		Art Unit	
		Examiner Name	
Sheet 2 of 5	Attorney Docket Number	D-42694-02	

U. S. PATENT DOCUMENTS					
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H	20	US- 4,764,406	08/19/86	Schirmer	
	21	US- 3,860,728	01/14/75	Tanner et al.	
	22	US- 3,961,985	06/01/76	Winkler et al.	
	23	US- 4,061,786	12/06/77	Winkler et al.	
	24	US- 4,064,296	12/20/77	Bornstein et al.	
	25	US- 4,120,716	10/17/78	Bonet	
	26	US- 4,171,381	10/16/79	Chiu	
	27	US- 4,196,220	04/01/80	Chiu et al.	
	28	US- 4,248,900	02/03/81	Hammer et al.	
	29	US- 4,287,151	09/01/81	Esakov et al.	
	30	US- 4,302,565	11/24/81	Goeke et al.	
	31	US- 4,377,187	03/22/83	Chiu	
	32	US- 4,431,032	02/14/84	Nicholson	
	33	US- 4,431,033	02/14/84	Nicholson	
	34	US- 4,496,595	01/29/85	Nicholson	
	35	US- 4,500,576	02/19/85	Nicholson et al.	
	36	US- 4,504,500	03/12/85	Schneck et al.	
	37	US- 4,504,501	03/12/85	Nicholson	
V	38	US- 4,505,939	03/19/85	Chiu	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
H	6.	EP 0 782 916 A2	07/09/97	W.R. Grace & Co.-Conn.	
	7.	NZ 236305	01/27/93	Viskase Corporation	
	8.	NZ 299915	06/26/98	W.R. Grace & Co.-Conn.	
	9.	WO 95/28281	10/26/95	W.R. Grace & Co.-Conn.	
V	10	WO 98/18463	05/07/98		

Examiner Signature	<i>Thao Tran</i>	Date Considered	3/18/05
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Sheet <u>3</u> of <u>5</u>		Application Number _____ Filing Date <u>September 5, 2003</u> First Named Inventor <u>Charles Barmore</u> Art Unit _____ Examiner Name _____ Attorney Docket Number <u>D-42694-02</u>	

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<u>th</u>	39	US- 4,514,472	04/30/85	Vrouenraets	
	40	US- 4,518,619	05/21/85	Chiu	
	41	US- 4,592,918	06/03/86	Chiu	
	42	US- 4,604,309	08/05/86	Goldberg	
	43	US- 4,879,430	11/07/89	Hoffman	
	44	US- 4,889,751	12/26/89	Hansen et al.	
	45	US- 4,917,924	04/17/90	Huang et al.	
	46	US- 4,933,217	06/12/90	Chiu	
	47	US- 4,985,260	01/15/91	Niaura et al.	
	48	US- 5,021,252	06/04/91	Huang et al.	
	49	US- 5,030,464	07/09/91	Huang et al. Hanson et al.	
	50	US- 5,032,416	07/16/91	Niaura et al.	
	51	US- 5,084,283	01/28/92	Oxley et al.	
	52	US- 5,206,075	04/27/93	Hodgson Jr.	
	53	US- 5,241,031	08/31/93	Mehta	
	54	US- 5,272,236	12/21/93	Lai et al.	
	55	US- 5,278,272	01/11/94	Lai et al.	
	56	US- 5,288,532	02/22/94	Juhl et al.	
<u>✓</u>	57	US- 5,374,457	12/20/94	Juhl et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
th	11	WO 90/03414	04/05/90	Exxon Chemical Patents, Inc.		
	12	WO 93/03093	02/18/93	Exxon Chemical Patents, Inc.		
	13	EP 0 384 319	02/16/90	Viskase Corporation		
	14	EP 0 408 164	01/02/90	Osaka Kagaku Gokin		
	15	EP 0 795 270	09/17/97	Viskase Corporation		
	16	DE 195 18 247	05/18/95	Deutsche Gelatine-Fabriken		

Examiner Signature	<u>Thao Tran</u>	Date Considered	<u>3/18/05</u>
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**INFORMATION DISCLOSURE  
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(Use as many sheets as necessary)

Sheet

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H	58	US- 5,382,391	01/17/95	Juhl et al.	
	59	US- 5,514,400	05/07/96	Gray	
	60	US- 5,520,940	05/28/96	Tirkonen	
	61	US- 5,573,797	11/12/96	Wilhoit	
	62	US- 5,573,800	11/12/96	Wilhoit	
	63	US- 5,573,801	11/12/96	Wilhoit	
	64	US- 5,695,800	12/09/97	Merritt, II	
	65	US- 4,666,750	05/19/87	Hammer et al.	
	66	US- 5,736,180	04/07/98	Peiffer et al.	
	67	US- 5,741,533	04/21/98	Lorenzo Moore et al.	
	68	US- 4,302,566	11/24/81	Karol et al.	
	69	US- 5,030,486	07/09/91	Huang et al.	
	70	US- 5,085,890	02/04/92	Niaura et al.	
✓	71	US- 5,108,804	04/28/92	Oxley et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
H	17	EP 0 547 551	06/23/93	National Starch & Chemical		
	18	DE 195 18 247 A1	11/21/96	Deutsche Gelatine-Fabriken		
	19	WO 96/19921	07/04/96	Commonwealth Scientific		
	20	WO 97/23390	07/03/97	Tetra Laval Holdings		
✓	21	EP 0 590 263 A2	04/06/94	Sumitomo Chemical Company		

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Sheet	5	of	5	Attorney Docket Number	D-42694-02

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ft	1.	Wild et al., "Determination of Branching Distributions in Polyethylene and Ethylene Copolymers," Journal of Polymer Science, Polymer Physics Edition, Vol. 20, pp 441-455, (1982)	
	2.	DELVOCID <sup>®</sup> fungicide, Technical Bulletin 6/11/90 (Gist-brocades Food Ingredients, Inc., King of Prussia, Suite 150 (No copy available)	
	3.	"Inhibition of Surface Molds on Cheese by Polyethylene Film Containing the Antimycotic Imazalil" by Yih-Ming Weng & Joseph Hotchkiss of Cornell University	
	4.	1990 Annual Book of ASTM Standards, D-2732, "Unrestrained Linear Thermal Shrinkage of Plastic Film and Sheet", pp 368-371	
	5.	Journal of Polymer Science, Wild et al., Vol. 20, pp 441-455, "Determination of Branching Distributions in Polyethylene and Ethylene Copolymers"	
	6.	Annual Book of ASTM Standards, D-3354, pp 301-305, "Standard Test Method for Blocking Load of Plastic Film by the Parallel Plate Method"	
	7.	"Development and Application of Food Packaging Films Containing Antimicrobial Agents", Dissertation of Yih-Ming Weng, 1992, pp 13-17	
✓	8.	TIC GUMS Product Information Sheet (2 pgs)	

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